

Date: Tuesday, 5/9/2006 9:05:07 AM
 User: Kim Johnston

Process Sheet

| | | | |
|-----------------------|---------------------------------------|------------------|---------------|
| Customer | : CU-DAR001 Dart Helicopters Services | Drawing Name | : CABLE GUARD |
| Job Number | : 27036 | | |
| Estimate Number | : 12407 | | |
| P.O. Number | : N/A | Part Number | : D3499042 |
| This Issue | : 5/9/2006 S.O. No. : N/A | Drawing Number | : D3499 REV A |
| Prsht Rev. | : NC | Project Number | : N/A |
| First Issue | : N/A Type : SMALL / MED FAB | Drawing Revision | : A |
| Previous Run | : N/A | Material | : N/A |
| Written By | : <u>SEE 1A COMMENT BELOW</u> | Due Date | : 5/15/2006 |
| Checked & Approved By | : <u>KG 06.05.09</u> | Qty: | 7 |
| Comment | : Est Rev:A New Issue 06-05-05 JLM | Um: | Each |

Additional Product

Job Number:



| | | |
|---------|-----------------------|---------------|
| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|---------------|

| | | |
|-----|--------|----------------|
| 1.0 | D34992 | MOUNTING PLATE |
|-----|--------|----------------|



Comment: Qty.: 1.0000 Each(s)/Unit Total : 10.0000 Each(s)
 MOUNTING PLATE
 Batch: B27042

| | | |
|-----|--------|---------------------|
| 2.0 | D34993 | PLASTIC CABLE GUARD |
|-----|--------|---------------------|



Comment: Qty.: 1.0000 Each(s)/Unit Total : 10.0000 Each(s)
 PLASTIC CABLE GUARD
 Batch: B27043

| | | |
|-----|--------|---------|
| 3.0 | D34995 | PLACARD |
|-----|--------|---------|



Comment: Qty.: 2.0000 Each(s)/Unit Total : 20.0000 Each(s)
 PLACARD
 Batch: B27044

| | | |
|-----|--------|------|
| 4.0 | AN3C6A | BOLT |
|-----|--------|------|



Comment: Qty.: 5.0000 Each(s)/Unit Total : 50.0000 Each(s)
 BOLT
 Batch: M100993

| | | |
|-----|-----------|--------|
| 5.0 | AN960C10L | washer |
|-----|-----------|--------|



Comment: Qty.: 10.0000 Each(s)/Unit Total : 100.0000 Each(s)
 washer
 Batch: M100186

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Design Mgr | Approval QC Inspector |
| | | | Initial Design Mgr | Action Description Design Mgr | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 06/05/25

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Tuesday, 5/9/2006 9:05:07 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CABLE GUARD

Job Number: 27036

Part Number: D3499042

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

MS210433

Nut



Comment: Qty.: 5.0000 Each(s)/Unit Total : 50.0000 Each(s)

Nut

Batch:

(20) M17239 (30) M100218 ✓

7.0

NAS1515H3L

WASHER



Comment: Qty.: 5.0000 Each(s)/Unit Total : 50.0000 Each(s)

WASHER

Batch:

M19099

SB

04/05/23

8.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per Dwg D3499

SB

04/05/23

9.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

06-05-23

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

PPP

06/5/23

(7)

11.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

06/05/25

(7)

Job Completion



U 06-05-25

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Design Mgr | Approval QC Inspector |
| | | | Initial Design Mgr | Action Description Design Mgr | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

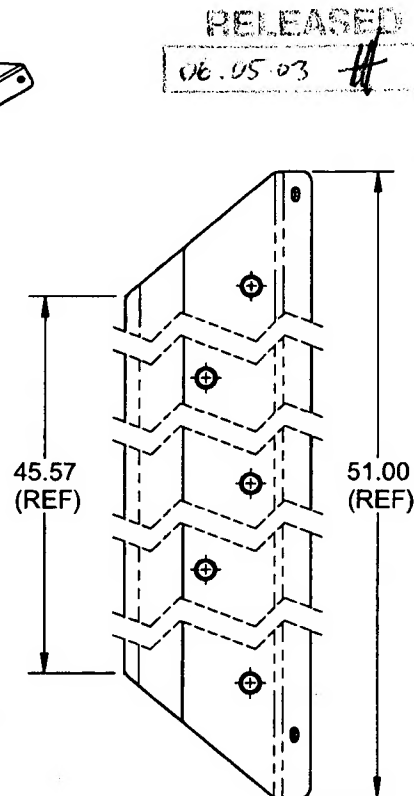
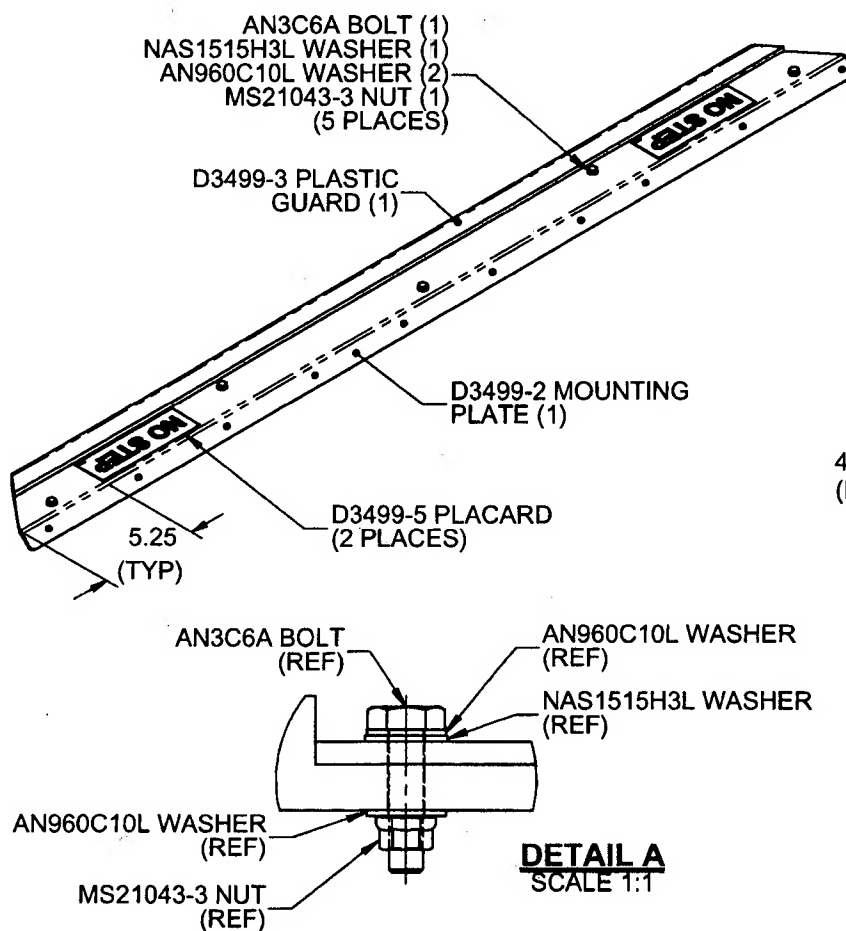
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

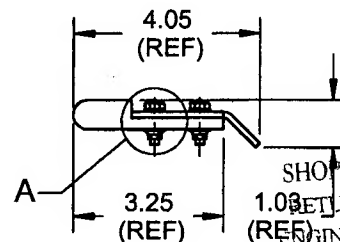


| | | | |
|-------------------------------|--------------------------------|--|------------------------|
| DESIGN <i>[Signature]</i> | DRAWN BY <i>[Signature]</i> | DART AEROSPACE USA, INC. PORT HADLOCK, WA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3499 | REV. A SHEET 1 OF 4 |
| DATE 06.04.11 | TITLE CABLE GUARD | | SCALE 1:4 |
| A | 06.04.11 | NEW ISSUE | |



D3499-042 CABLE GUARD ASSEMBLY

| QTY -042 | P/N | DESCRIPTION |
|-------------|------------|----------------------|
| X | D3499-042 | CABLE GUARD ASSEMBLY |
| 1 | D3499-2 | MOUNTING PLATE |
| 1 | D3499-3 | PLASTIC GUARD |
| 2 | D3499-5 | PLACARD |
| 5 | AN3C6A | BOLT |
| 10 | AN960C10L | WASHER |
| 5 | MS21043-3 | NUT |
| 5 | NAS1515H3L | WASHER |



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 27036

NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010

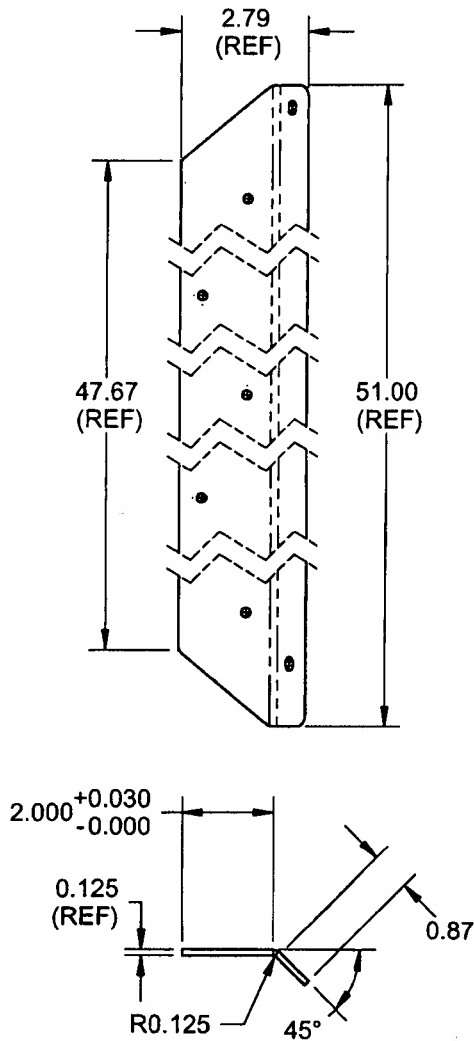
COPYRIGHT © 2006 BY DART AEROSPACE USA, LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

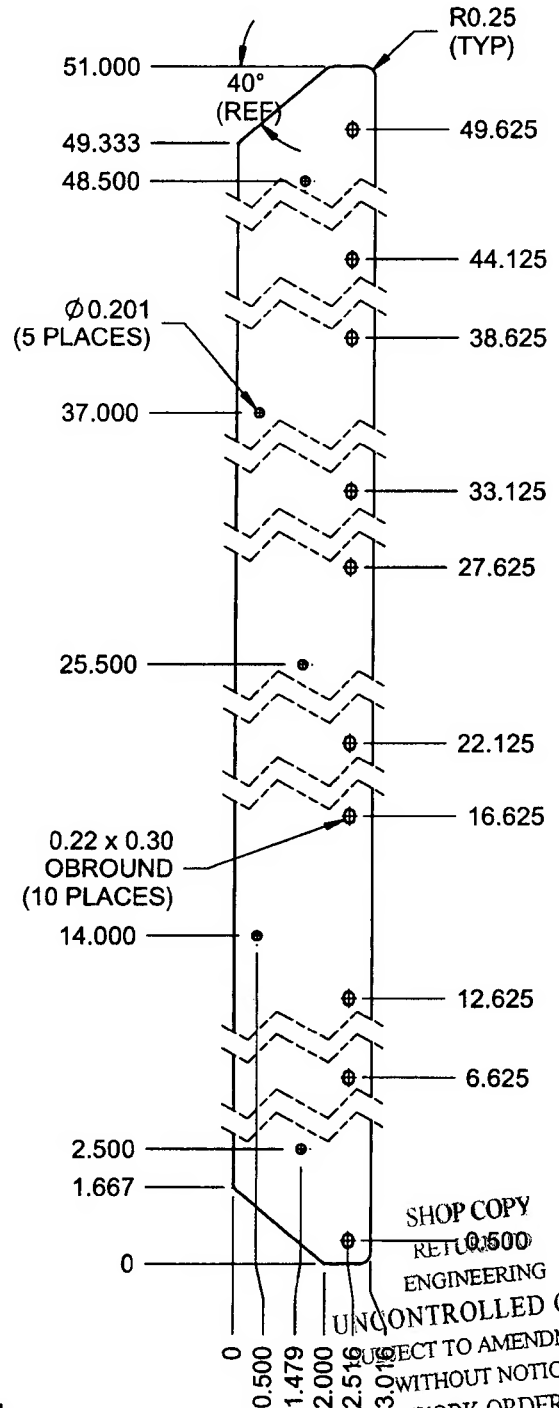
DART

| | | | |
|-------------------------------|--------------------------------|---|------------------------|
| DESIGN <i>[Signature]</i> | DRAWN BY <i>[Signature]</i> | DART AEROSPACE USA, INC. PORT HADLOCK, WA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3499 | REV. A SHEET 2 OF 4 |
| DATE 06.04.11 | TITLE CABLE GUARD | | SCALE 1:4 |

RELEASED

06-15-03 *[Signature]***D3499-2 MOUNTING PLATE****NOTES:**

- 1) MATERIAL: 6061-T6 ALUMINUM SHEET (0.125 THICK)
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.125)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005. 4.1
POWDER COAT WHITE (REF. 4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

**D3499-2F MOUNTING
PLATE FLAT PATTERN**

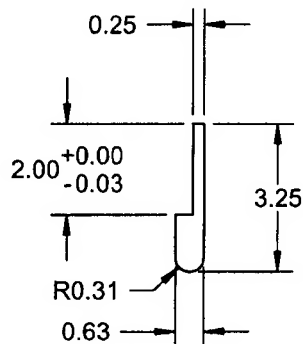
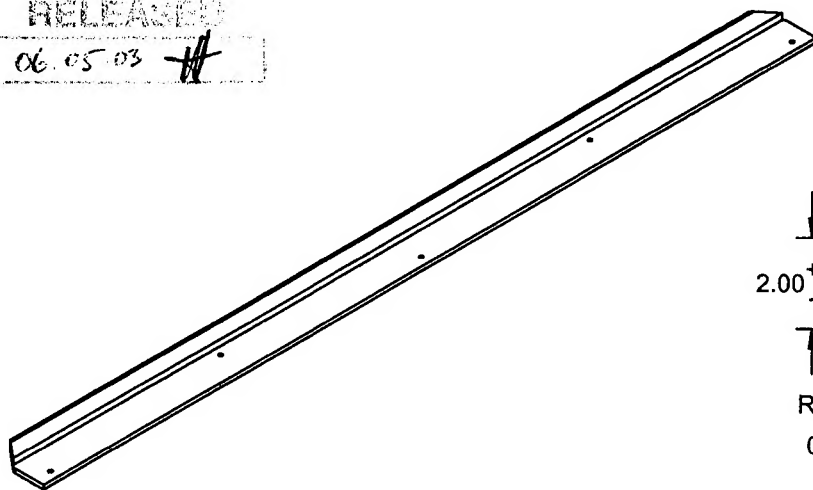
COPYRIGHT © 2006 BY DART AEROSPACE USA, LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

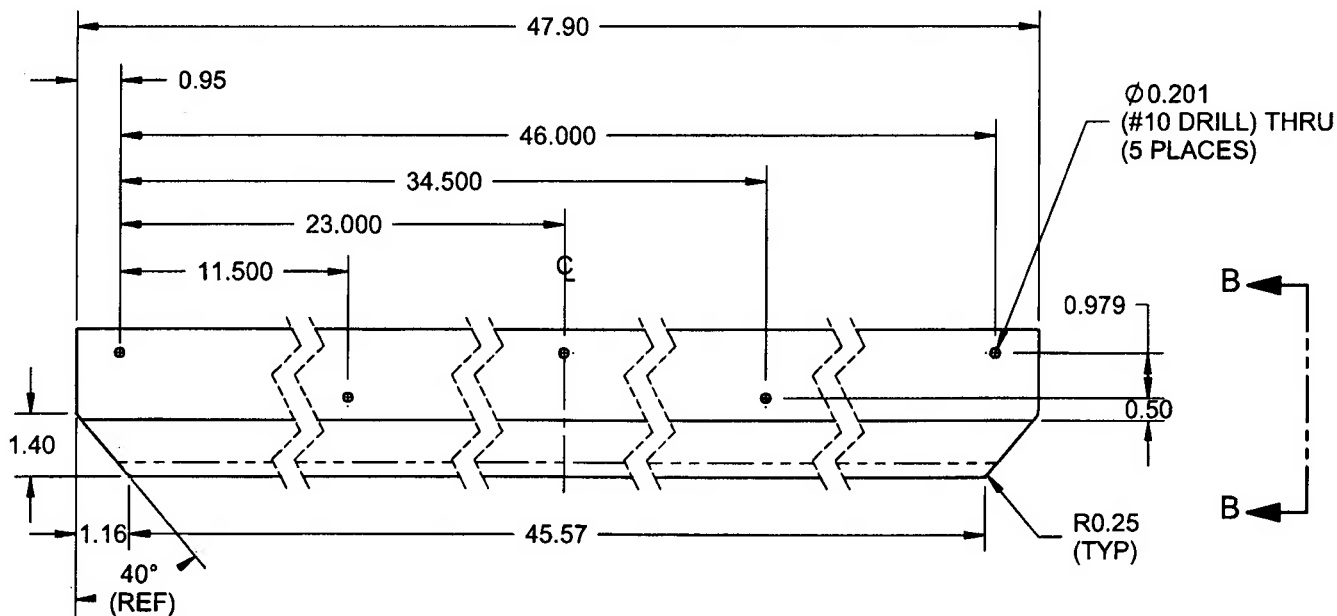


| | | | |
|-------------------------------|--------------------------------|---|------------------------|
| DESIGN <i>[Signature]</i> | DRAWN BY <i>[Signature]</i> | DART AEROSPACE USA, INC. PORT HADLOCK, WA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3499 | REV. A SHEET 3 OF 4 |
| DATE 06.04.11 | | TITLE CABLE GUARD | SCALE 1:4 |

RELEASED
06.05.03 *[Signature]*



VIEW B-B



D3499-3 CABLE GUARD

NOTES:

- 1) MATERIAL: UHMW BLACK TIVAR 1000 VIRGIN MATERIAL (MUHMWB)
- 2) PART IS SYMMETRICAL AT CENTER LINE
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **27036**

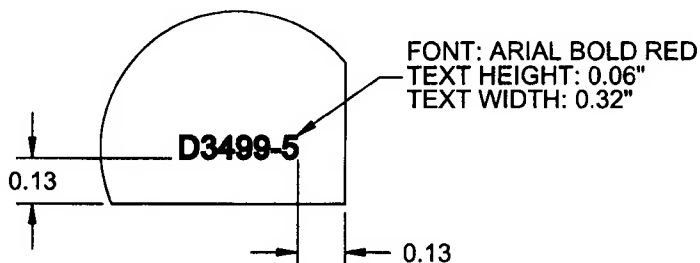
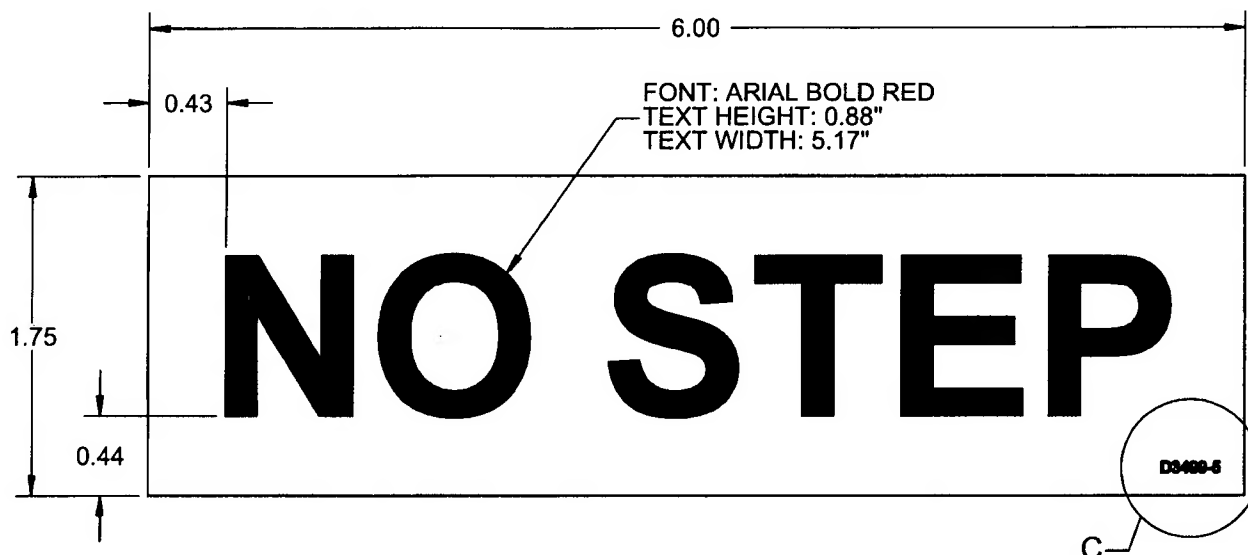
COPYRIGHT © 2006 BY DART AEROSPACE USA, LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



| | | | |
|-------------------------------|--------------------------------|---|------------------------|
| DESIGN <i>[Signature]</i> | DRAWN BY <i>[Signature]</i> | DART AEROSPACE USA, INC. PORT HADLOCK, WA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3499 | REV. A SHEET 4 OF 4 |
| DATE 06.04.11 | | TITLE CABLE GUARD | SCALE 1:1 |

RELEASED
06.05.03 *[Signature]*



DETAIL C
SCALE 1:2

D3499-5 PLACARD

NOTES:

- 1) MATERIAL: RED LETTTERS ON WHITE ADHESIVE BACK VINYL
MANUFACTURED FROM 3M 7 MIL MASKING FILM #8522CP OR
AVERY IPM #2031. SIZE IS 6.00" LONG x 1.75" WIDE
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **27036**

COPYRIGHT © 2006 BY DART AEROSPACE USA, LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.